

SMAC Rabbit mAb

Catalog # AP76094

Product Information

Application	WB, IHC-P, IHC-F, IP, ICC
Primary Accession	<u>Q9NR28</u>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	27131

Additional Information

Gene ID	56616
Other Names	DIABLO
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~1/20 ICC~~N/A
Format	Liquid

Protein Information

Name	DIABLO (<u>HGNC:21528</u>)
Function	Promotes apoptosis by activating caspases in the cytochrome c/Apaf-1/caspase-9 pathway. Acts by opposing the inhibitory activity of inhibitor of apoptosis proteins (IAP). Inhibits the activity of BIRC6/BRUCE by inhibiting its binding to caspases (PubMed: <u>15200957</u> , PubMed: <u>36758104</u> , PubMed: <u>36758105</u> , PubMed: <u>36758106</u>).
Cellular Location	Mitochondrion. Cytoplasm, cytosol Note=Released into the cytosol in a PARL-dependent manner when cells undergo apoptosis.
Tissue Location	Ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes. Isoform 3 is ubiquitously expressed
Images	









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